

Amendments to the Specification:

Please replace paragraph 11, on page 2, columns 21-30 and page 3, columns 1-2, with the following amended paragraph:

Figure 2 is a representative diagram illustrating a wireless network 100 incorporating one embodiment of the invention. Generally, the invention incorporates a database 200 that links a user identification code 202 (e.g., an electronic serial number (ESN) or an international mobile subscriber ID (IMSI)) that is permanently associated with a given user 106 and a service class 204. The database 200 may be located in any location accessible by the base station 102, such as a central storage location (not shown) in the network 100 or in a controller of each base station 102. The database information matches the user identification code of a given user 106 with the service class of that user. From this information, the system 100 can differentiate among users 106 and provide each user 106 with different levels of services depending on the characteristics defined in each service class. Although the example described below assumes that the service class 204 is a quality of service (QoS) class, the invention can be used to provide any user-based service and is not limited to QoS requirements.